SAFETY.CAT.COM™

DICTIONARY OF PICTOGRAPH SYMBOLS

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Important Safety Information

Most accidents that involve product operation, maintenance and repair are caused by failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing potentially hazardous situations before an accident occurs. A person must be alert to potential hazards. This person should also have the necessary training, skills and tools to perform these functions properly.

Improper operation, lubrication, maintenance or repair of this product can be dangerous and could result in injury or death.

Do not operate or perform any lubrication, maintenance or repair on this product, until you have read and understood the operation, lubrication, maintenance and repair information.

Safety precautions and warnings are provided in this manual and on the product. If these hazard warnings are not heeded, bodily injury or death could occur to you or to other persons.

The hazards are identified by the “Safety Alert Symbol” and followed by a “Signal Word” such as “DANGER”, “WARNING” or “CAUTION”. The Safety Alert “WARNING” label is shown below.

⚠ WARNING

The meaning of this safety alert symbol is as follows:

Attention! Become Alert! Your Safety is Involved.

The message that appears under the warning explains the hazard and can be either written or pictorially presented.

Operations that may cause product damage are identified by “NOTICE” labels on the product and in this publication.

Caterpillar cannot anticipate every possible circumstance that might involve a potential hazard. The warnings in this publication and on the product are, therefore, not all inclusive. If a tool, procedure, work method or operating technique that is not specifically recommended by Caterpillar is used, you must satisfy yourself that it is safe for you and for others. You should also ensure that the product will not be damaged or be made unsafe by the operation, lubrication, maintenance or repair procedures that you choose.

The information, specifications, and illustrations in this publication are on the basis of information that was available at the time that the publication was written. The specifications, torques, pressures, measurements, adjustments, illustrations, and other items can change at any time. These changes can affect the service that is given to the product. Obtain the complete and most current information before you start any job. Caterpillar dealers have the most current information available.

⚠ WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

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Systems Operation Section

i01781281

General Information

SMCS Code: 7000

This manual is a listing of the pictrographs and symbols that are used by Caterpillar. The pictographs are sorted by application.

i01552781

Agricultural Tractors

SMCS Code: 7000

Level Adjustment - Operator Compartment Left – g00693988

Level Adjustment - Operator Compartment Right – g00693989

Work Distance Traveled – g00693990

Rockshaft - Upper Limit – g00693999

Rockshaft - Lower Limit – g00694000

Rockshaft - Depth Control - Maximum Depth – g00694009

Rockshaft - Depth Control - Minimum Depth – g00694011

Tractor-Ground Speed – g00694013

Tractor With Front PTO- Side View Of Machine – g00694018

Tractor With Rear PTO- Side View Of Machine – g00694129

Tractor With Front PTO- Overhead View Of Machine – g00694130

Tractor With Rear PTO- Overhead View Of Machine – g00694132

Tractor With Towed Implement-Row Guidance – g00694147

Implement Width – g00694151

Four-Wheel Drive – g00694154

Area Worked – g00694158

Area Worked Per Hour – g00694162

Rockshaft-Basic – g00694172

Rockshaft-Up/Raise – g00694174

Rockshaft-Down/Lower – g00694177

Rockshaft- Float – g00694181

Remote Cylinder- Basic – g00694183

Remote Cylinder- Extend – g00694185

Remote Cylinder- Retract – g00694189

Remote Cylinder- Float – g00694193

Differiential Lock – g00694199

PTO/Power Take-Off – g00694201

PTO/Power Take-Off-Rotational Speed – g00694624:

Tractor- Wheel Slip – g00694625

Tractor-Basic- Side View – g00694626

Tractor- Forward Movement- Side View – g00694627

Tractor- Rearward Movement- Side View – g00694628

Tractor- Basic- Overhead View – g00694629

Tractor- Forward Movement- Overhead View – g00694630

Tractor- Rearward Movement- Overhead View – g00694633

Tractor- Auxilary Headlights – g00694634

Tractor- Main Headlights – g00694636

Tractor- Front Wheel Drive – g00694640

Tractor- Front Wheel Drive- Automatic Operation – g00694641

Tractor- Front Wheel Drive-Brake – g00694644

Trailer 1 – g00694656

Trailer 2 – g00694660

Area Worked Per Hour – g00694662

Machine Ground Speed – g00694664

% Track Slip – g00694667

Belt Tension – g00694670

Draft Control – g00762972

% Track Slip – g00762976

Machine Ground Speed – g00911040

Flow Control – g00911045

Right Cylinder Retract – g00911046

Remote Cylinder Extend – g00911049

Trailer Connector – g00717168

Forward Speed – g00911050

Percent Slip – g00911052

Auto Pilot – g00904731

Threshing Drum Belt Slip – g00904733

Feeder Chain Belt Slip – g00904735

Fan Belt Slip – g00904736

Threshing Drum Speed Sensor Defective – g00904737

Feeder Speed Sensor Defective – g00904835

Cleaning Fan Sensor Defective – g00904739

Rear Wheel Position/3D Sieve Pan L/H – g00904740

Main Drive Belt Slip – g00904743

Intensive Separation System Belt Slip, Front – g00904744

Clean Grain Elevator Belt Slip – g00904745

Chaff Spreader Belt Slip – g00904748

Intensive Separation System Speed Sensor, Front – g00904750

Clean Grain Elevator Speed Sensor Defective – g00904753

Chaff Spreader Speed Sensor Defective – g00904755

Engine Load Drop – g00904758

Intensive Separation System Belt Slip, Rear – g00904759

Chopper Belt Slip – g00904760

Returns Elevator Belt Slip – g00904763

Threshing Concave Sensor Defective – g00904765

Engine Speed Sensor Defective – g00904767

Intensive Separation System Speed Sensor, Rear – g00904769

Chopper Speed Sensor Defective – g00904771

Returns Elevator Speed Sensor Defective – g00904777

Rear Wheel Position/3D Sieve Pan R/H – g00904778

Cooling Water Level – g00904782

Chopper Not in End Position – g00904786

Hydrostat Filling Level Too Low – g00904787

Measuring Range of Yieldmeter Exhausted – g00904788

Grain Tank Unloading On – g00904789

Grain Tank Unloading Tube Out – g00904790

Air Cleaner Filter Cartridge Clogged – g00904791

500 H Service – g00904793

100 H Service – g00904794

50 H Service – g00904795

10 H Service – g00904796

Grain Tank Full – g00904798

Grain Tank 70 % – g00904800

Less Than 10 % Fuel Left in Tank – g00904802

Interruption to Sensor For Cutting Height - Feed Rake – g00904804

Rotor Belt Slip – g00904812

Rotor Speed Sensor Defective – g00904819

Threshing Drum Speed – g00451306

Concave Position – g00451307

Fan Speed - Combine – g00904821

Reel Speed - Combine – g00451309

Upper Sieve Adjustment – g00451310

Parial Width – g00904824

Feeder Chain Speed – g00451313

Sensitivity Separation – g00451315

Sensitivity of Sieve Sensors – g00451316

Lower Sieve Adjustment – g00451317

Area – g00453371

Area Work Rate – g00453374

Yield – g00453375

Yield Rate – g00453377

Daily Recorder – g00453378

Main Drive Speed Sensor Defective – g00465184

Tractor - High Drive Basic – g00716998

Tractor - High Drive Track Slip – g00716999

Tractor - High Drive Ground Speed – g00717000

Trailer – g00717002

i01553732

Basic

SMCS Code: 7000

Ladder – g00679030

Up – g00679039

Key - Universal – g00679040

Fragile – g00679041

Action Light- Failure Malfunction – g00679042

Broom – g00679043

Radio – g00679044

Wrench - Service – g00679046

Gauge – g00679047

Lever Movement (Operation Direction) – g00679048

Prohibited – g00679049

Off/Inactive – g00679050

Wheel – g00910482

Oil – g00679052

Water/Coolant – g00679054

Intake Air – g00679056

Exhaust – g00679059

Pressure – g00679059

Level Indicator – g00679061

Filter – g00679062

Temperature – g00679064

Failure/ Malfunction – g00679065

Temperature Select – g00059582

Horn Radio – g00112871

Tire - Basic Symbol – g00718126

Tire - Pressure – g00718127

Tire - Failure/Malfunction – g00718130

Wheel Adjustment - Left Wheel - Move Out – g00718132

Wheel Adjustment - Left Wheel - Move In – g00718133

Wheel Adjustment - Right Wheel - Move Out – g00718136

Wheel Adjustment - Right Wheel - Move In – g00718137

Loadgate - Basic Symbol – g00718418

Loadgate - Up – g00718419

Loadgate - Down – g00718420

Arrow - Direction of Motion of Entire Machine – g00716184

Arrow - Direction of Motion of Machine Components – g00716185

Arrow - Pressure of Force – g00716186

Prohibited – g00716188

Fasten Seat Belt – g00716191

Push/Pull – g00716193

Operator/Identification – g00716189

i01769032

Brake System

SMCS Code: 7000

Brake System - On – g0682250

Brake System - Off – g00688025

Brake System - Off - Hold – g00688027

Secondary Brake – g00688029

Park Brake Light – g00910836

Park Brake - On – g00688031

Park Brake - Off - Hold – g00688033

Brake Oil/Fuel Level – g00688034

Brake System - Basic – g00688037

Brake Oil/Fluid – g00690467

Brake System - Pressure – g00690469

Brake System - Filter – g00690470

Brake System - Temperature – g00690472

Park Brake – g00690473

Park Brake - Release – g00690475

Brake System - Failure/Malfunction – g00690476

Brake System - First Trailer - Failure/Malfunction – g00690477

Brakey System - Second Trailer - Failure/Malfunction – g00690478

Anti-Lock Brake System - Failure/ Malfunction – g00690479

Worn Brake Linings – g00691060

Brake – g00691062

Brake - Oil Pressure – g00691063

Brake - Oil Temperature – g00691066

Brake - Air Pressure – g00691067

Brake - Park – g00691070

Secondary Brake - On – g00691071

Brake - On – g00691072

Brake - Off – g00691074

Brake - Off - Hold – g00691076

Brake - Failure – g00691077

Brake - Oil Pressure – g00691078

Brake Temperature – g00904726

Brake Oil Coolant – g00716562

Brake Oil/Fluid Auxillary Circuit – g00716571

Impending Brake Application – g00716574

Brake Oil/Fluid - Cold Oil Auxillary Circuit – g00716577

Brake Oil Coolant - Fill Container – g00716579

Brake And Steering Oil - Fill Container – g00716953

Secondary Brake System - Off – g00716956

i01553986

Clamshell Bucket

SMCS Code: 7000

Clamshell Bucket- Swing – g00694855

Clamshell Bucket- Swing Forward – g00694858

Clamshell Bucket- Swing Back – g00694859

Calmshell Bucket- Hold – g00694861

Clamshell Bucket- Float – g00694863

Clamshell Bucket- Constant Closing Pressure – g00694865

Clamshell Bucket- Basic – g00694867

Clamshell Bucket- Open – g00694869

Clamshell Bucket- Closed – g00694870

Clamshell Bucket- Rotate – g00694872

Clamshell Bucket- Rotate Clockwise – g00694875

Clamshell Bucket- Rotate Counter Clockwise – g00694877

i01554009

Climate Control

SMCS Code: 7000

Temperature Control- Color Required (Red-Hot/Blue- Cold) – g00692861

Temperature-High (May Be Red To Signify Warm/Hot Temperatues) – g00692862

Temperature- Low (May Be Blue To Signify Cool/Cold Temperatures) – g00692864

Air Temperature – g00692868

Air Flow – g00692869

Air Flow-Off – g00692871

Air-Flow-Pressure – g00692873

Air-Flow-Emergency – g00692875

Air- Inside- Circulating – g00692877

Air- Outside- Circulating – g00692880

Air- Filter – g00692883

Air- Filter Fault – g00692884

Filter Removal – g00692885

Ventilation/ Air- Circulating Fan- Left – g00692886

Ventilating/ Air- Circulating Fan- Right – g00692888

Air Dryer – g00692889

Heater/ Interior Heating – g00692890

Air Conditioning/ Cooling System – g00692891

Ventilating/ Air Circulating Fan – g00692893

Ventilation Air Flow- Upper – g00693521

Ventilation Air Flow- Lower – g00693525

Ventilation Air Flow- Upper & Lower – g00693527

Dehumidifier – g00693529

Heat Or Heater – g00693531

Air Conditioner – g00693533

Fan – g00693547

Air- Filter – g00693548

Air- Pressure – g00693549

Air- Flow – g00693554

Air- Temperature – g00693578

Air Filter Pressure – g00693580

Temperature Control – g00693581

Temperature Control – g00693583

Air Filter – g00693586

Temperature Select – g00762993

Air Recirculate – g00762994

Fresh Air – g00763139

Head Louver – g00763140

Head And Leg Louver – g00763143

Leg Louver – g00763144

User Mode – g00763151

Louver Indicator – g00763153

Preset Temperature Indicator – g00763154

Fan Speed Indicator – g00763156

Defrost/ Leg Louver – g00763159

Cab Temperature Regulator – g00763160

Cab Air Flow – g00763163

Engine - Air Pressure Fill Container – g00716996

Engine - Air Pressure Flow Emptying – g00716997

i01554111

Dozer

SMCS Code: 7000

Dozer Blade- Basic – g00695246

Dozer Blade- Raise – g00695247

Dozer Balde- Lower – g00695320

Dozer Blade- Hold – g00695322

Dozer Blade- Float – g00696232

Dozer Blade- Pitch Forward – g0696234

Dozer Blade- Pitch Rearward – g00696235

Dozer Blade- Tilt Left – g00696239

Dozer Blade- Tilt Right – g00696241

Dozer Blade- Angle Left – g00696244

Dozer Blade- Angle Right – g00696246

Bulldozer- Raise – g00696248

Bulldozer- Lower – g00696251

Bulldozer- Hold – g00696253

Bulldozer- Float – g00696255

Bulldozer- Tilt Right – g00909674

Bulldozer- Tilt Left – g00909675

Bullldozer- Angle Right – g0090998

Bulldozer- Angle Left – g00909989

Bulldozer- Tilt Forward – g00909990

Bulldozer- Tilt Rearward – g00909992

Dozer Blade - Single Tilt Lock – g00717006

Dozer Blade - Dump Automatic – g00717023

Dozer Blade - Carry Automatic – g00717024

Dozer Blade - Max Load – g00717025

Dozer Blade - Min Load – g00717026

i01554124

Dumper and Hauler

SMCS Code: 7000

Dumper/ Hauler- Wagon- Center Dump- Open – g00763231

Dumper/ Hauler- Wagon- Center Dump- Close – g00763232

Dumper/ Hauler- Wagon- Center Dump- Hold – g00763233

Dumper/ Hauler- Wagon- Center Dump- Float – g00763234

Dumper/ Hauler Body- Payload – g00714748

Dumper/ Hauler- Hitch – g00714754

Dumper/ Hauler- Towing – g00714755

Dumper/ Hauler- Towing- Valve Position – g00714756

Dumper/ Hauler- Basic - Side View – g00714758

Dumper/ Hauler Body- Basic – g00714760

Dumper/ Hauler Body- Raise / Dump – g00714761

Dumper/ Hauler Body- Lower – g00714764

Dumper/ Hauler Body- Hold – g00714766

Dumper/ Hauler Body- Float – g00714767

Dumper/Hauler Body - Float Off – g00717151

Dumper/Hauler - Hitch – g00717154

Dumper/Hauler - Front Brake – g00717156

Dumper/Hauler Body - Heating – g00717160

i01554129

Earthmoving Grapple

SMCS Code: 7000

Grapple/Clamshell- Stick Extended – g00695202

Grapple Clamshell- Stick Retracted – g00695203

Grapple/Clamshell-Stick- In – g00695206

Grapple/Clamshell-Stick-Out – g00695212

Grapple/ Clamshell- Boom-In – g00695214

Grapple/ Clamshell- Boom- Out – g00695218

Grapple/ Clamshell- Boom- Raise – g00695219

Grapple/ Clamshell- Boom- lower – g00695220

Grapple- Swing – g00695221

Grapple- Swing Forward – g00695227

Grapple- Swing Back – g00695228

Grapple- Hold – g00695229

Grapple- Float – g00695230

Grapple- Constant Closing Pressure – g00695235

Grapple- Basic – g00695237

Grapple- Open – g00695239

Grapple- Close – g00695241

Grapple- Rotate – g00695242

Grapple- Rotate Clockwise – g00695243

Grapple- Rotate Counter Clockwise – g00695245

Grapple- Close Automatic – g00717005

Grapple Skidder - Single Function Boom - Basic – g00718320

Grapple Skidder - Single Function Boom - Up/In – g00718321

Grapple Skidder - Single Function Boom - Down/Out – g00718324

Grapple Skidder - Double Function Boom - Basic – g00718339

Grapple Skidder - Double Function Boom - Out – g00718342

Grapple Skidder - Double Function Boom - In – g00718345

Grapple Skidder - Double Function Boom - Up – g00718363

Grapple Skidder - Double Function Boom - Down – g00718364

Boom Swing - Swing Left – g00907367

Boom Swing - Swing Right – g00907366

Grapple - Close Automatic – g00717005

i01554154

Electrical System

SMCS Code: 7000

Electrical- Off – g00714770

Voltage- High – g00714772

Voltage-Low – g00714773

Converter- Electric – g00714774

Amperes – g00714775

Electrical- Emergency – g00714776

Electrical-Cab Power – g00714777

Electrical Energy- Outlet – g00714779

Direct Current – g00714780

Alternating Current – g00714781

Ground – g00714782

Fuse – g00714784

Generator- Differential Fault – g00714785

Solenoid – g00710325

Vital Information Management System (Electronic Instrumentation) – g00714787

Vital Information Management System – g00714788

Electrical Monitoring System (EMS)- Digital – g00714789

Electrical Monitoring System (EMS) – g0714793

Circuit Breaker – g00714807

Circuit Breaker- Reset – g00714808

Test- Electrical System – g00714809

Test Fault- Electrical System – g00714811

Computerized Profiler Control Fault – g00714812

Display Mode Switch- Rotate Through Display – g00714815

Operator Sequence Fault – g00714816

Radar Sensor – g00714818

Auxilary Power Outlet – g00763407

Terminal Strip – g00717169

CA Earth Moving System – g00763408

Electronic Display - Basic Symbol – g00717161

Relay – g00717163

Set - Diagnostic Use Only – g00717164

Clear - Diagnostic Use Only – g00717165

Generator - Electrical Power – g00717166

Trailer Connector – g00717168

Electrical Terminal – g00717169

ECM Battery Backup – g00717170

i01554198

Engine

SMCS Code: 1000

Engine- Electrical Disconnect- Switch On – g00680596

Engine- Electrical Disconnect- Switch Off – g00680600

Engine- Elapsed Operating Hours – g00680602

Coolant- Flow – g0680603

Engine- After Cooler- Coolant – g00680610

Coolant- Conditioner – g0680607

Engine- Starting Aid- Coolant Heater – g00680608

Engine- Overload – g00680613

Engine- Percent Load – g00680614

Engine- High Idle- Hold – g00680618

Engine- Over Crank – g00680621

Enine- Over Speed – g00680623

Engine- Increased Horsepower – g00680624

Engine- Service – g00680626

Engine- Prelube- Start Pressure – g00680635

Engine- Oil Filter Pressure – g00680637

Engine- Oil Pressure Override – g00680643

Engine Fuel injection- Electronic – g00680644

Engine Fuel Injection- Not Electronic – g00680647

Engine- Rotational Speed- Automatic Control – g00680662

Engine- Coolant- Fan And Shutters – g00680665

Tank- Ethanol- Low – g00680666

Tank- Ethanol- Empty – g00680668

Filter Pressure- Ethanol- Primary – g00680670

Filter Pressure- Ethanol- Secondary – g00680672

Engine- Basic – g00680673

Engine Oil – g00680675

Engine Oil- Pressure – g00680676

Engine Oil- Level – g00680677

Engine Oil- Filter – g00680679

Engine Oil- Temperature – g00680681

Engine Coolant – g00680683

Engine Coolant- Pressure – g00680685

Engine Coolant- Level – g00680686

Engine Oil- Filter – g00680687

Engine Coolant- Temperature – g00680688

Engine Intake/ Combustion- Air – g00680689

Engine Intake/ Combustion- Pressure – g00680690

Engine Intake/ Combustion- Filter – g00680692

Engine Intake/ Combustion- Temperature – g0068093

Engine Exhaust Gas – g0068095

Engine Exhaust Gas- Pressure – g00680871

EngineExhaust Gas-Temperature – g00680876

Engine- Start – g00680878

Engine- Stop – g00680882

Engine- Run – g00680884

Engine- Rotational Speed – g00680887

Engine- Failure/ Malfunction – g00680889

Engine- Choke – g00680890

Engine-Primer – g00680892

Engine- Diesel Preheat/ Glow Plugs – g006809894

Engine- Electrical Preheat – g00680895

Engine-Gas Injection – g00680898

Engine- Hand Throttle – g00680900

Electrical Power- Accessories – g00680904

Engine- Urgent Stop – g00680913

Engine- Oil – g00680914

Engine- Oil Filter – g00680917

Engine- Oil Filter Pressure – g00680918

Engine- Crankcase Pressure – g00680920

Engine- Oil Level – g00680932

Engine- oil Pressure – g00680933

Engine- Oil Temperature – g00680935

Engine- Start Or Running – g00680939

Engine- Stop Or Not Running – g00680942

Engine- RPM – g00680944

Engine- Hours – g00680945

Engine- Starting Aid- Ether – g00680947

Coolant- Level – g00680948

Coolant – g00680949

Coolant- Pressure – g00680950

Coolant- Temperature – g00680952

Coolant- Flow – g006809553

Electrical- Disconnect- Switch- Off – g00680955

Loader- AEC Switch – g00061979

Throttle Sensor Override – g00763412

Idle Shutdown Timer – g00716525

Flexxaire Fan – g00763414

Low Idle Indicator – g00344972

Engine Solenoid Shutoff – g00763416

Engine Coolant- Level- Radiator Check – g00763419

Engine Coolant- Level- Reservoir Check – g00763422

Primary Air Cleaner – g00763423

Secondary Air Cleaner – g00763428

Engine Coolant - Additive – g00763435

Engine Power Mode 100% – g00569819

Engine Power Mode 100% of Engine Power Not Available – g00569820

AEC Position 1 – g00569821

AEC Position 2 – g00569822

Engine Air Filter Service Indicator – g00763436

Engine Coolant Flow Level – g00716474

Engine Coolant - Extended Life Coolant – g00716499

Engine - Manifold Heat Starting Aid – g00716501

Engine - High Idle Hold Set – g00716505

Engine - High Idle Hold Reset – g00716507

Engine - Run Temperature – g00716509

Engine - Low Idle Hold – g00716510

Oil Lubrication Point – g00716511

Engine Prelube - Basic – g00716512

Engine - Reversible Fan – g00716514

Engine - Fan Bearing – g00716515

Engine - Fan Belt Idler – g00716516

Engine - After Cooler Coolant – g00716517

Enigne Coolant - Fill Container – g00716518

Engine - Air Start – g00716519

Engine - Air Start - Fill Container – g00716520

Engine Oil - Fill/Empty Container – g00716521

Engine Coolant - Fill/Empty Container – g00716522

Engine Brake - "Jake Brake" – g00716524

Engine Shutdown Timer – g00716525

Hold - Engine Start – g00716527

Engine Transmission - Ground Speed – g00716528

Excavator/Backhoe-Hammer - Hydraulic – g00712543

Excavator/Backhoe - Bucket Detach – g00712544

Excavator/Backhoe - Heavy Lift – g00712545

Excavator/Backhoe - Boom Raise - Increased Boom Lift – g00712546

Excavator/Backhoe - Boom Lock - Increased StickLift – g00712551

Excavator/Backhoe - Swing Brake Off – g00712552

Excavator/Backhoe - Swinglock Disengage – g00712554

Excavator/Backhoe - Adustable Boom - Raise – g00712555

Excavator/Backhoe - Adjustable Boom - Lower – g00712558

i01743638

Excavator and Backhoe

SMCS Code: 7000

Excavator - House Compartment – g00712532

Excavator/Backhoe - Swing Brake On – g00712558

Excavator/Backhoe - Coupler Wedge - Disengage – g00712560

Excavator/Backhoe - Coupler Wedge - Engage – g00712564

Excavator - Basic - Top View – g00712567

Excavator - Basic - Side View – g00712569

Excavator/Backhoe - Basic Hoe Equipment – g00712572

Excavator/Backhoe - Boom - Raise – g00712574

Excavator/Backhoe - Boom - Lower – g00712575

Excavator/Backhoe - Boom - Extend – g00712582

Excavator/Backhoe - Boom - Retract – g00712585

Excavator/Backhoe - Boom - Transport Lock – g00712589

Excavator/Backhoe - Arm - Out – g00712591

Excavator/Backhoe - Arm - In – g00712592

Excavator/Backhoe - Arm - Extend – g00712593

Excavator/Backhoe - Arm - Retract – g00712597

Excavator/Backhoe - Bucket - Dump – g00721598

Excavator/Backhoe - Bucket - Dig/Rollback – g00712600

Excavator/Backhoe - Boom Swing - Basic – g00712605

Excavator/Backhoe - Boom Swing - Left – g00712609

Excavator/Backhoe - Boom Swing - Right – g00712611

Excavator/Backhoe - Boom Swing - Lock – g00712612

Excavator/Backhoe - Boom Swing - Brake – g00712615

Excavator/Backhoe - Boom Side Shift - Basic – g00712616

Excavator/Backhoe - Boom Side Shift - Left – g00712618

Excavator/Backhoe - Boom Side Shift - Right – g00712619

Excavator/Backhoe - Boom Side Shift - Lock – g00712622

Backhoe - Boom Lower – g00712625

Backhoe - Boom Raise – g00712626

Backhoe - Stick In – g00712628

Backhoe - Swing Right – g00712629

Backhoe - Swing Left – g00712635

Backhoe - Dig – g00712636

Backhoe - Dump – g00712637

Backhoe - Side Shift – g00712640

Backhoe - Arm Retracted – g00712642

Hammer - Hydraulic – g00712643

Fine Control – g00763438

Fine Swing – g00763442

Boom Priority – g00763505

Swing Priority – g00763507

Overload Warning – g00763508

Overload Warning – g00763509

Stick Out – g00763510

Arm Extend – g00763513

Swing Left – g00763515

Swing Right – g00763516

VA Boom - Raise – g00763517

VA Boom - Lower – g00763518

Combined Circuit – g00763519

Implement Close – g00763520

Implement Open – g00763521

Tilt Cab - Raise – g00468614

Tilt Cab - Lower – g00468618

Cab Tilt- Up – g00468830

Cab Tilt - Down – g00468833

Failure/Malfunction - Boom System – g00717079

Failure/Malfunction - Bucket System – g00717080

Excavator - Swing Drive Oil Level – g00717081

Bucket Width – g00717083

i01753162

Excavator and Shovel

SMCS Code: 7000

Excavator/Shovel - Swing Right – g00713829

Excavator/Shovel - Swing Left – g00713830

Excavator/Shovel - Basic – g00713832

Excavator/Shovel - Boom - Raise – g00713836

Excavator/Shovel - Boom - Lower – g00713838

Excavator/Shovel - Arm - Out – g00713840

Excavator/Shovel - Arm - In – g00713841

Excavator/Shovel - Bucket - Dump – g00713842

Excavator/Shovel - Bucket - Dig/Rollback – g00713843

i01775392

Felling

SMCS Code: 7000

Felling Head - Basic Symbol – g00718269

Felling Head - Tilt Up – g00718272

Felling Head - Tilt Down – g00718273

Fixed Boom Felling Head - Turn Left – g00718274

Fixed Boom Felling Head - Turn Right – g00718276

Felling Head - Side Tilt - Tilt Left – g00718277

Felling Head - Side Tilt - Tilt Right – g00718279

Felling Shear - Basic Symbol – g00718281

Felling Shear - Open – g00718283

Felling Shear - Close – g00718286

Bunk Jaws/Grab Arms - Basic Symbol – g00718287

Bunk Jaws/Grab Arms - Open – g00718288

Bunk Jaws/Grab Arms - Close – g00718289

Bunk Jaws/Grab Arms - Left Jaw/Arm - Out – g00718290

Bunk Jaws/Grab Arms - Left Jaw/Arm - In – g00718291

Bunk Jaws/Grab Arms - Right Jaw/Arm - Out – g00718292

Bunk Jaws/Grab Arms - Right Jaw/Arm - In – g00718293

Bunk Jaws/Grab Arms - Ropes - Tighten – g00718294

Bunk Jaws/Grab Arms - Ropes - Slacken – g00718295

Felling Shear - Swing Right – g00717131

Felling Shear - Swing Left – g00717133

Felling Shears - Shear Blade Off – g00717135

i01765790

Fuel System

SMCS Code: 1000; 7000

Fuel - Gasoline – g00691079

Fuel - Filter Fault – g00691080

Fuel or Fuel System - Basic – g00691780

Fuel - Pressure – g00691786

Fuel - Level – g00691791

Fuel - Filter – g00691794

Fuel - Temperature – g00691796

Fuel System - Failure/Malfunction – g00691798

Fuel Shut-Off – g00691802

Diesel Fuel – g00691809

Fuel - Filter Pressure – g00691811

Fuel - Level – g00691812

Fuel - Pressure – g00691813

Fuel Shut-Off – g00691814

Fuel - Level – g00691824

Fuel Level Check – g00691826

Fuel - Pressure – g00691828

Fuel Drain – g00722460

Fuel Drain Shut-Off – g00722462

Fuel Shut-Off – g00722463

Fuel System - Water Separator – g00905515

Fuel System - Water Separator - Drain – g00905517

Fuel System - Water Separator - Filter - Drain – g00905518

Fuel - Economy Mode – g00716957

Fuel - Heater – g00716959

Fuel - Water Separator – g00716961

Fuel Draining Emptyiing – g00716964

Fuel - Water Separator Level – g00716965

i01771260

General

SMCS Code: 7000

Lift With Fork – g00905522

Do Not Lift – g00905523

Do Not Lift With Fork – g00905525

Lift And Spreader Bar – g00905526

Hook - Lower - Emergency – g00905528

Hook - Lower – g00905532

Hook - Raise – g00905534

Turn - Right – g00905538

Turn - Left – g00905539

Steering Wheel - Machines – g00905540

Secondary Steering – g00905543

Foot Control – g00905544

Foot Control - Increase – g00905545

Foot Control - Decrease – g00905546

Ride Control – g00905547

Open – g00905548

Close – g00905550

Filling – g00905551

Biodegradable – g00905555

Filter - Installation – g00905556

Grease Lubrication - Automatic – g00905557

Oil Flow – g00905558

Oil Pressure – g00905563

Front Trunnion - Loader – g00905566

Rear Trunnion - Loader – g00905567

Operator Alert – g00905568

Alarm – g00905569

Convert – g00905571

Enter Data – g00905573

Save Entered Data – g00905575

Cancel Entered Data – g00905576

Manual Operation/Manual Start – g00905583

Digital Counter – g00905581

Handle – g00905586

Handle - Pull – g00905587

Handle - Pull and Rotate – g00905588

Handle - Push – g00905590

Handle - Push And Rotate – g00905611

Handle - One Function – g00905614

Handle - One Function – g00905616

Handle - Two Function – g00905618

Handle - Multi-Function – g00905619

Rotate - Clockwise/Counter Clockwise – g00905623

Lever Movement – g00905624

Not in Automatic – g00905625

Conveyor – g00905867

Fixed Restriction - Common Liquids – g00905869

Traction Control System - Wheel Slip – g00905871

Wheel Drive – g00905872

Pin - Engage – g00905873

Pin - Disengage – g00905875

Cushion Axle – g00905877

Dumper/Hauler - Basic – g00905878

Track Type Tractor - Basic – g00905879

Manual Operation - Unlock – g00905880

Public Roadway - Switch/Light – g00905881

Cab - Basic – g00905883

Automatic – g00905884

On/Start – g00905886

Off/Stop – g00905888

On & Off – g00905890

Engage – g00905892

Disengage – g00905893

Plus/Increase/Positive Polarity – g00905894

Minus/Decrease/Negative Polarity – g00905895

Horn – g00905896

Lighter – g00905897

Battery Charging Condition – g00905898

Battery Power - Disconnect – g00905899

Clock/Time/Switch/Timer – g00905900

Hourmeter/Elapsed Operating Hours – g00905902

Seatbelt - Lapbelt Only – g00905903

Fast – g00905904

Slow – g00905905

Continuously Variable - Linear – g00905907

Continuously Variable - Rotational – g00905910

Volume - Empty – g00905912

Volume - Half Full – g00905913

Volume - Full – g00905914

Control Lever Operating Direction - Dual – g00905915

Control Lever Operating Direction - Multiple – g00905916

Clockwise Rotation – g00906151

Counter Clockwise Rotation – g00905152

Grease Lubrication Point – g00906154

Oil Lubrication Point – g00906157

Lift Point – g00906158

Jack or Support Point – g00906160

Tie Down Point – g00906167

Draining/Emptying – g00906170

Read Operator's Manual – g00906175

Service Indicator/Read Technical Manual – g00906178

Lock – g00906182

Unlock – g00906184

Steering Wheel - Tilt Control – g00906185

Rearward Moving Machine Arm – g00906187

Rearward Moving Machine Arm - Cancel – g00906241

Lock – g00906273

Unlock – g00906243

On – g00906295

Off – g00906302

Hours – g00906303

Continuously Variable – g00906304

Steering – g00906305

Secondary Steering – g00906306

Left or Left Turn – g00906307

Right or Right Turn – g00906315

Horn – g00906318

Back-Up Alarm – g00906323

Oil Pressure – g00906326

Oil Temperature – g00906328

Battery – g00906332

Accessory Speed - Low – g00906334

Accessory Speed - Medium – g00906338

Accessory Speed - High – g00906339

Accessory Speed - Low – g00680577

Accessory Speed - Medium – g00680574

Accessory Speed - High – g00911198

Accessory Speed - 4 – g00906676

Accessory Speed - Maximum – g00584140

Front Wheel Drive – g00906340

Ride Control Automatic – g00906347

Ride Control – g00906346

Rimpull 65 % – g00680542

Rimpull 70 % – g00680544

Rimpull 75 % – g00680548

Rimpull 80 % – g00680549

Break – g00680552

Travel Speed Control – g00680554

Monitor Panel – g00680559

High Speed Position – g00680562

Secondary Steering – g00680579

Handle - Pull – g00680582

Handle - Push – g00680585

Torque Converter/Hour Meter – g00680586

Do Not Grease or Lubricate – g00680587

Do Not Grease or Lubricate – g00680593

Hook Hold – g00906665

Increase – g00906666

Decrease – g00906668

Shutters – g00906669

Increase – g00327379

Decrease – g00327380

Foot Control - Increase – g00906671

Foot Control - Decrease – g00906674

Hook Hold – g00447227

Clear – g00451345

OK/Enter – g00451347

Arrow Up – g00451348

Arrow Down – g00451349

Broom Tilt Left – g00906677

Broom Tilt Right – g00906678

Speed Hold Control - On – g00906679

Speed Hold Control - Off – g00906680

Validate – g00570057

Down Arrow – g00570058

Up Arrow/Decimal – g00570059

Main Menu – g00570062

ID Menu – g00570063

Scroll – g00570064

Cancel – g00570065

Help – g00570066

Ride Control - Automatic – g00716194

Control - Cruise – g00716332

Wheel Clock – g00716333

Water Container – g00716334

Oil Draining/Emptying – g00716336

Front Trunnion - Basic – g00716337

Rear Trunnion - Basic – g00716341

Loader - Control Knob – g00716343

Handle - Multifunction – g00716381

Handle - Two Function – g00716383

Speaker – g00716450

Forward – g00910763

Reverse – g00910765

Material Handler - Magnet – g00716451

Fan Cover - Open – g00716452

Mass or Weight – g00716457

Slope Adjustment - Operator Compartment Left – g00714658

Slope Adjustment - Operator Compartment Right – g00716460

Contour Adjustment Machine Up – g00716462

Contour Adjustment Machine Down – g00716464

Contour Adjustment Machine Tilt Forward – g00716465

Contour Adjustment Machine Tilt Back – g00716467

Handle - Two Function – g00716384

Handle - One Function – g00716386

Handle - Multifunction – g00716387

Handle - Multifunction – g00716391

Hitch – g00716392

Cab - Basic – g00716394

Maximum - Upper Limit – g00716395

Maximum - Lower Limit – g00716396

Alarm Off – g00716397

Do Not Overload When Lifting – g00716398

Grease Lubrication - Automatic - Container Full – g00716399

Grease Lubrication - Automatic - Container Empty – g00716400

Grease Lubrication - Automatic - Fill Container – g00716404

Grease Lubrication - Automatic - Failure/Malfunction – g00716408

Grease Lubrication - Automatic - Auxiliary – g00716410

Grease Lubrication - Autolube Pressure – g00716412

Steering Cylinder - Cap End - Grease Lubrication Point – g00716438

Steering Cylinder - Rod End - Grease Lubrication Point – g00716439

Ladder Position - Down – g00716441

Ethanol System Leak – g00716442

Filter Pressure - Ethanol - Primary (Not intended to be used as a fuel filter) – g00716444

Filter Pressure - Ethanol - Secondary (Not intended to be used as a fuel filter) – g00716447

Tank - Ethanol - Low – g00910564

Tank - Ethanol - Empty – g00910566

i01773776

Grader

SMCS Code: 7000

Grader Wheel Drive - Front – g00696280

Wheel - Hold – g00696283

Grader Blade - Oil Filter – g00696284

Grader Blade - Center Shift – g00696285

Grader Blade Float – g00696286

Grader Blade - Cushion – g00696287

Grader Blade - Snow Wing - Inner End - Raise – g00696288

Grader Blade - Snow Wing - Outer End - Raise – g00696291

Grader Blade - Basic - Side View – g00696292

Grader Blade - Pitch Forward – g00696295

Grader Blade - Pitch Rearward – g00697216

Grader Blade - Basic - Overhead View – g00697219

Grader - Articulate Left – g00697225

Grader - Articulate Right – g00697227

Grader Blade - Basic – g00697228

Grader Blade - Raise Whole Blade – g00697230

Grader Blade - Lower Whole Blade – g00697240

Grader Blade - Lower Left Side – g00697242

Grader Blade - Lower Left Side – g00697243

Grader Blade - Raise Right Side – g00697259

Grader Blade - Lower Right Side – g00697263

Grader Blade - Side Shift - Left – g00697265

Grader Blade - Side Shift - Right – g00697268

Grader Blade Circle - Rotate Clockwise – g00697271

Grader Blade Circle - Rotate Counter Clockwise – g00697274

Grader Blade Circle - Shift Left – g00697277

Grader Blade Circle - Shift Right – g00697278

Grader Wheel Lean - Left – g00697280

Grader Wheel Lean - Right – g00697282

All Wheel Drive – g00189287

Overload Warning – g00906925

Front Scarifier - Basic – g00714446

Front Scarifier - Raise – g00714448

Front Scarifier - Lower – g00714450

Rear Scarifier - Basic – g00714451

Rear Scarifier - Raise – g00714453

Rear Scarifier - Lower – g00714454

i01773794

Hydraulic System

SMCS Code: 7000

Accumulator Pressure - Gas Charged – g00681170

Hydraulic - Auxiliary Circuit – g00681176

Hydraulic Oil - Filter Pressure – g00681177

Hydraulic Flow Control - Auxiliary Circuit – g00681178

Hydraulic - Filter Fault – g00681179

Hydraulic Lift - Float – g00681181

Hydraulic Oil - Diverter Valve Fourth Function – g00681182

Implement Kickout Neutralizer – g00681183

Steering - Oil – g00681184

Steering - Oil Flow – g00681186

Steering - Oil Filter – g00681187

Hydraulic Oil - Unrestricted Flow to Sump – g00681521

Hydraulic Motor – g00681532

Hydraulic System - Basic – g00681534

Hydraulic Oil – g00681536

Hydraulic Oil - Pressure – g00681537

Hydraulic Oil - Level – g00681538

Hydraulic Oil - Filter – g00681540

Hydraulic Oil - Temperature – g00681541

Hydraulic System - Failure/Malfunction – g00681571

Hydraulic - Oil – g00681574

Hydraulic - Oil Filter – g00681575

Hydraulic - Oil Filter Pressure – g00681577

Hydraulic - Oil Level – g00681579

Hydraulic - Oil Pressure – g00681581

Hydraulic - Oil Temperature – g00691583

Steering - Oil – g00691586

Hydraulic - Auxiliary Circuit – g00681589

Diverter – g00681591

Hydraulic Oil Temperature – g00681593

Hydraulic Oil Level – g00681594

Hydraulic Oil Temperature – g00681597

Hydraulic Tank Pressure – g00681599

Steering Filter Bypass – g00906958

Implement Return Filter Bypass – g00906960

Auxiliary – g00906961

Auxiliary 2 – g00906962

Hydraulic Shut Off – g00906963

Bucket Positioner And Kickout Control – g00906964

Continuous Flow – g00906965

Hydraulic Auxiliary Circuit Override – g00906967

Hydraulic Filter – g00906969

Hydraulic Tank Strainer – g00906970

Hydraulic Oil - Biodegradable – g00716556

Steering Oil - Fill/Empty Container – g00716559

Hydraulic Oil - Fill Container – g00716560

Hydraulic Oil - Fill/Empty Container – g00716561

i01755661

Lighting

SMCS Code: 7000

Lights - Tail – g00691864

Lights - All – g00691865

Master Lighting Switch – g00691869

Headlights - High/Upper Beam – g00692479

Headlights - Low/Dipped Beam – g00692483

Work Light – g00692507

Parking Lights – g00692508

Hazard Warning Lights – g00692787

Beacon – g00692788

Clearance/Position Lights – g00692789

Turn Signals – g00692791

Turn Signal - First Trailer – g00692794

Turn Signal - Second Trailer – g00692797

Front Fog Lights – g00692798

Rear Fog Lights – g00692799

Instrument Illumination – g00692801

Lights - Flood or Work - Front – g00692803

Lights - Instrument or Panel – g00692805

Lights - Interior – g00692807

Lights - Beacon – g00911103

Lights - All – g00692812

Lights - Flood or Work - Rear – g00692813

Front Flood Lights – g00059598

Rear Flood Lights – g00059600

Lights - Flood or Work - Front + Rear – g00906928

First Trailer Right Turn – g00906929

First Trailer Left Turn – g00906930

Right Turn – g00906931

Left Turn – g00906935

Rear Work Lights – g00112881

Front Running Lights/Floodlights – g00906936

Front Side and Mid Lamps – g00906939

Panel Dimmer Control – g00906940

Backup Lights – g00764070

Panel Lights - Dim – g00906943

Lights - Brake – g00716971

Lights - Reverse Back-Up – g00911125

i01756537

Loader

SMCS Code: 7000

Loader - Control Knob – g00911162

Loader - Boom Float – g00713879

Loader - Bucket - General Purpose - Raise (Quick) – g00713881

Loader - Bucket - General Purpose - Dump (Quick) – g00713882

Loader - Store (Hold) – g00713883

Loader - Reweigh – g00713884

Loader Articulation - Upper Hitch Bearing – g00713885

Loader - Articulation - Midship Bearing – g00713888

Loader - Bucket - Extend – g00713890

Loader - Bucket - Retract – g00713891

Loader - Wheel - Basic – g00713893

Loader - Bucket Grapple - Open – g00713894

Loader - Bucket Grapple - Close – g00713896

Steering - Front Wheel – g00713898

Steering - Rear Wheel – g00713899

Steering - Four Wheel – g00713901

Steering - Independent Front & Back – g00713902

Loader - Bucket - Basic – g00713905

Loader - Bucket - Raise – g00713906

Loader - Bucket - Lower – g00713907

Loader - Bucket - Hold – g00713908

Loader - Bucket - Float – g00713910

Loader - Bucket - Dump – g00713912

Loader - Bucket - Rollback – g00713913

Loader - Side-Dump - Bucket - Basic – g00713914

Loader - Side-Dump - Bucket - Dump – g00713916

Loader - Side-Dump - Bucket - Return – g00713917

Loader - Side-Dump - Bucket - Hold – g00713918

Loader - Multi-Purpose - Bucket - Basic – g00713921

Loader - Multi-Purpose - Bucket - Open – g00713923

Loader - Multi-Purpose - Bucket - Close – g00713926

Loader - Multi-Purpose - Bucket - Hold – g00713927

Bucket - General Purpose - Raise – g00911176

Bucket - General Purpose - Lower – g00911184

Bucket - General Purpose - Hold – g00911188

Bucket - General Purpose - Float – g00911192

Bucket - General Purpose - Tilt Back – g00911197

Bucket - General Purpose - Dump – g00911201

Bucket - General Purpose - Dump - Quick – g00911213

Bucket - Multi-Purpose - Open – g00911238

Bucket - Multi-Purpose - Close – g00911241

Bucket - Multi-Purpose - Hold – g00911267

Bucket - Bottom Dump - Open – g00713942

Bucket - Bottom Dump - Close – g00714079

Bucket - Side Dump - Dump – g00714081

Bucket - Side Dump - Return – g00714085

Dual Pump – g00714088

Bucket - Lift Positioner – g00911276

Power Guards Lowered – g00911277

Wheel - Hood Acutator – g00911278

Wheel - Crankcase Guard Actuator – g00911279

Wheel - Power Train Guard Actuator – g00911280

Loader Articulation Lower Hitch Bearing – g00717084

Loader - Wheel - Load And Carry – g00717086

Loader - Bucket - Capacity – g00717089

Loader - Wheel Total Mass – g00717090

Loader - Grapple Bucket - Open – g00717092

Loader - Grapple Bucket - Close – g00717093

Steering - Rear Wheel Left – g00717094

Steering - Rear Wheel Left – g00717096

Loader - Wheel - Power Train Guard Actuator – g00717098

Loader - Wheel - Crankcase Guard Actuator – g00717099

Loader - Wheel - Radiator Guard Actuator – g00717100

Loader - Wheel - Hood Actuator – g00717101

Loader - Wheel Power Train/Crankcase Actuator – g00717102

Loader - Bucket - Electrical Control Module (ECM) – g00717103

Loader - Bucket - Raise Or Lower – g00911302

Auto Leveler – g00717106

Loader - Bucket - Raise Or Lower Height Kickout - Automatic Leveler – g00717109

Loader - Bucket - Rollback Kickout - Automatic Leveler – g00717110

Loader - Bucket - Lower - Rollback – g00717112

Loader - Bucket - Lower - Dump – g00717113

Lower - Bucket - Raise - Dump – g00717128

Lower - Bucket - Raise - Rollback – g00717129

i01775468

Load Handling

SMCS Code: 7000

Hydraulic Crane - Boom - Raise – g00718421

Hydraulic Crane - Boom - Lower – g00718430

Hydraulic Crane - Load - Hoist – g00718434

Hydraulic Crane - Load - Lower – g00718437

Hydraulic Crane - Telescope - Extend – g00718439

Hydraulic Crane - Telescope - Retract – g00718443

Hydraulic Crane - Boom Swing - Swing Left – g00718445

Hydraulic Crane - Boom Swing - Swing Right – g00718449

Hydraulic Crane - Boom Swing - Lock – g00718454

Hydraulic Crane - Boom Swing - Brake – g00718457

Cable Crane - Boom - Raise – g00718460

Cable Crane - Boom - Lower – g00718462

Cable Crane - Load/Drum - Hoist – g00907585

Cable Crane - Load/Drum - Lower – g00718468

Cable Crane - Boom Swing - Swing Left – g00718498

Cable Crane - Boom Swing - Swing Right – g00718499

Cable Crane - Boom Swing - Lock – g00718500

Cable Crane - Boom Swing - Brake – g00718504

i01758477

Log Handling

SMCS Code: 7000

Clamp - Fork - Raise – g00714456

Clamp - Fork - Lower – g00714457

Clamp - Fork - Float – g00714458

Clamp - Fork - Tilt Forward – g00714459

Clamp - Fork - Tilt Back –

Log Grapple - Close Automatic – g00714461

Log Accumulator - Basic – g00714462

Log Accumulator - Open – g00714464

Log Accumulator - Close – g00900666

Log Feeder - Basic – g00714468

Log Feeder - Open – g00714645

Log Feeder - Close – g00714647

Log Feeder - Feed In – g00714648

Log Feeder - Feed Out – g00714649

Log Feeder - Stop/Lock – g00714650

Log Clamp - Basic – g00714651

Log Clamp - Open – g00714652

Log Clamp - Close – g00714653

Log Clamp - Hold – g00714654

Log Grapple - Basic – g00714655

Log Grapple - Open – g00714656

Log Grapple - Close – g00714657

Log Grapple - Rotate – g00714658

Log Grapple - Rotate Clockwise – g00714659

Log Grapple - Rotate Counter Clockwise – g00714660

Log or Lumber - Clamp Open – g00714661

Clamp - Close – g00714662

Clamp - Hold – g00714663

Log Loader - Arm - Raise – g00718373

Log Loader - Pillar - Rotate Clockwise – g00718371

Log Loader - Arm Lower – g00718376

Log Loader -Pillar - Rotate Counter Clockwise – g00718372

Log Loader - Pillar - Lower – g00718369

Log Loader - Jib - Raise – g00718396

Log Loader - Pillar Raise – g00718367

Log Loader - Jib - Lower – g00718397

Log Loader Equipment - Basic Symbol – g00718366

Log Loader - Arm - Extend – g00718378

Log Loader - Arm Retract – g00718380

Log Loader - Jib - Extend – g00718399

Log Loader - Jib - Retract – g00718401

Log Clamp - Log Eject – g00717136

i01775231

Material Handling

SMCS Code: 7000

Load Point Height – g00910358

Load Front Radius – g00910360

Side Load Radius – g00910362

Maximum Reach – g00910363

Swing Left – g00910365

Swing Right – g00910367

Stick In – g00910368

Stick Out – g00910369

Boom Down – g00910370

Boom Up – g00910372

Magnet - On – g00910374

Magnet - Off – g00910375

MH Load Point Height – g00910376

MH Maximum Reach – g00910377

Steering Charge Filter – g00911194

Cab Riser - On – g00910383

Grapple On - Generator - Off – g00396517

i01734928

Paving

SMCS Code: 7000

Compactor Drum - Side Shift – g00714955

Compactor - Vibrator – g00714958

Compactor - Spray -Full – g00714961

Compactor - Spray - Pulsed – g00714963

Asphalt Cutter – g00714965

Windrow Elevator - Wheel Height Adjustment - Rear – g00714967

Windrow Elevator - Wheel Height Adjustment - Front - Right – g00714969

Water Tank - Low Level – g00714971

High Pressure Wash - Pulsed – g00714973

High Pressure Wash - Full – g00714975

Compactor - Spray Pressure - Full – g00714977

Compactor - Spray - Pressure - Pulsed – g00714979

Asphalt Cutter - Service - Door Open – g00714980

Forward – g00714981

Reverse – g00714985

Automatic Speed Adjustment - Machine Movement – g00714987

Forward – g00714981

Reverse – g00714985

Emulsion - Normally Used With Spray – g00722578

Water - Normally used with Spray – g00722579

Compactor - Drum Select – g00722581

Compactor - Drum Select – g00721439

Elevation Up – g00717283

Elevation Down – g00717284

Front Elevation Up – g00717285

Front Elevation Down – g00717287

By Pass – g00717288

Rear Elevation Up – g00717289

Rear Elevation Down – g00717290

Paver - Elevation - Front – g00717291

Paver - Elevation - Rear – g00717292

Paver - Elevation - Front – g00717294

Paver - Elevation - Front and Rear – g00717295

Body - Down – g00717296

Body - Up – g00717297

Body - Up and Down – g00717298

Screed Extender - Left – g00717299

Screed Extender - Right – g00717300

Paver - Steering - Front – g00717301

Paver - Steering - Four Wheel – g00717303

Paver - Steering - Crab – g00717304

Paver - Steering - Rear – g00717305

Paver - Grade/Slope – g00717306

Paver - Moldboard –

Paver - Moldboard – g00717308

Paver - Side Plate – g00717309

Paver - Mill Conveyor – g00717310

Compactor - Wheel With Tire - Normally used with spray symbol – g00717468

Compactor - Roller Spray – g00717544

Compactor - Crack of Belt – g00717577

Rotor Out Of Position – g00717559

Roter Held In Up Position – g00717561

Computer Fault – g00717566

Reclaimer/Mixer Rotor Door Closed – g00717568

Reclaimer/Mixer Rotor Door Open – g00717569

Reclaimer/Mixer Steering - Front – g00717572

Reclaimer/Mixer Steering - Crab – g00717597

Reclaimer/Mixer - Steering - Four Wheel – g00717601

Reclaimer/Mixer Steering - Rear – g00717603

Tamper – g00717613

i01760781

Ripper

SMCS Code: 7000

Ripper - Basic – g00714406

Ripper - Raise – g00714410

Ripper - Lower – g00714412

Ripper - Hold – g00714413

Ripper - Pitch In – g00714415

Ripper - Pitch Out – g00714418

Ripper - Raise – g00714417

Ripper - Lower – g00714418

Ripper - Hold – g00714421

Ripper - Shank In – g00714422

Ripper - Shank Out – g00714423

i01760783

Safety

SMCS Code: 7000

Use No Ether – g00714820

Shield Eyes - Battery – g00714822

No Sparks, Flames, Smoking – g00714824

Electrical Shock - Hazard – g00714825

Electrical - Dangerous Voltage – g00714827

Rotating Shafts/Rollers - Finger of Hand Entanglement – g00714832

Rotating Gears - Finger or Hand Entaglement – g00714846

Hot Surface - Burns to Fingers or Hands – g00714848

Sharp/Cutting Mechanism - Fingers or Hands – g00714849

Fire (Suppression) – g00714851

Fork - Do Not Stand Under – g00714853

Fork - Do Not Stand On – g00714856

Bucket - Do Not Stand In – g00714858

Bucket - Do Not Stand Under – g00714859

Alternate Exit – g00714862

Shield Eyes – g00714864

Eyewash – g0714866

Ear Protection Required – g00714867

Caustic Liquids - Chemical Burns to Fingers or Hands – g00714938

Battery - Explosive Gas – g00714940

Compress Spring Compartment – g00714942

No Room For Person – g00714943

Rotating Driveline - Whole Body Entaglement – g00714944

Falling – g00714946

Trip Point – g00714947

Cutter/Rotor Warning – g00714949

Safety Alert – g00714950

Pull the Ring – g00714951

No Hands - Keep Hands Away – g00714953

No Step – g00714954

Travel Alarm Cancel – g00901050

No Drilling – g00717171

No Welding – g00717172

i01775406

Saw Unit

SMCS Code: 7000

Circular Saw - Basic Symbol – g00718311

Circular Saw - Out – g00718313

Circular Saw - In – g00718314

Chain Saw - Basic Symbol – g00718316

Chain Saw - Out – g00718317

Chain Saw - In – g00718318

Blade - Circular Saw – g00908269

i01761439

Scraper

SMCS Code: 7000

Tractor/Scraper – g00704357

Wheel Tractor – g00712313

Scraper - Powered – g00712315

Scraper - Wheel Slip – g00712316

Scraper - Auger Control Forward – g00712317

Scraper - Auger Control Reverse – g00712318

Scraper Bail – g00712324

Scraper - Bail Up – g00712325

Scraper - Bail Down – g00712326

Scraper Bail & Hitch – g00712328

Scraper Hitch – g00712332

Scraper Elevator - Load/Unload – g00712332

Scraper Bowl - Basic – g00712334

Scraper Bowl - Raise – g00712507

Scraper Bowl - Lower – g00901341

Scraper Bowl - Hold – g00712514

Scraper Apron - Basic – g00712515

Scraper Apron - Raise – g00712518

Scraper Apron - Lower – g00712519

Scraper Apron - Hold – g00712520

Scraper Apron - Float – g00712521

Scraper Ejector - Basic – g00712522

Scraper Ejector - Eject – g00712523

Scraper Ejector - Return – g00712525

Scraper Ejector - Hold – g00712526

Scraper Elevator - Basic – g00712528

Scraper Elevator - Load – g00712529

Scraper Elevator - Unload – g00712530

Cushion Hitch – g00297129

Ejector Return Detent – g00901800

Bowl - Raise and Lower – g00901812

Apron - Raise and Lower – g00901820

Wheel Tractor – g00482306

Scraper – g00484548

Wheel Tractor Scraper - Load Distributor – g00717078

i01762737

Seat

SMCS Code: 7000

Seat - Basic – g00693587

Seat - Lumbar - Adjustment - In & Out – g00693588

Seat - Fore & Aft Isolator – g00693591

Seat - Lateral Isolator – g00693592

Seat - Swivel – g00693593

Seat - Weight Adjustment – g00693594

Seat - Basic – g00693605

Seat - Longitudinal Adjustment - Fore & Aft – g00693973

Seat - Seatback Adjustment - Fore & Aft – g00693974

Seat - Height - Adjustment - Up & Down – g00693975

Seat - Height Adjustment - Up – g00693979

Seat - Height Adjustment - Down – g00693980

Seat Height Adjustment - Cushion Front - Up & Down – g00693981

Seat Height Adjustment - Cushion Rear - Up & Down – g00693982

Seat - Headrest Adjustment - Up & Down – g00693983

Heated Seat – g00693984

Seat - Backrest Angle Adjustment – g00901864

Seat - Height Adjustment – g00901879

Seat - Fore & Aft - Adjustment – g00901884

Seat - Cushion Angle Adjustment – g00901902

i01763912

Stabilizer System

SMCS Code: 7000

Stabilizer - Basic – g00694697

Left Stabilizer - Up/Raise – g00694704

Left Stabilizer - Down/Lower – g00694707

Right Stabilizer - Up/Raise – g00694709

Right Stabilizer - Down/Lower – g00694712

Left Stabilizer - Extend – g00694715

Left Stabilizer - Retract – g00694717

Stabilizer - Raise - Right – g00694720

Stabilizer - Lower - Right – g00694724

Axel Stabilizer Unlocked – g00902469

Axel Stabilizer Locked – g00902481

Outrigger - Right Jack Up - Vertical Retraction Only – g00718162

Outrigger - Right Jack Down - Vertical Extension Only – g00718160

Stop Switch – g00902569

Right Stabilizer – g00902572

Left Stabilizer – g00902573

Left Stabilizer - Lower – g00302166

Right Stabilizer - Lower – g00302167

Right Stabilizer - Extend – g00718140

Right Stabilizer - Retract – g00718141

Outrigger - Basic Symbol – g00718143

Outrigger - Left Beam Out - Horizontal Extension Only – g00718146

Outrigger - Left Beam In - Horizontal Retraction Only – g00718147

Outrigger - Right Beam Out - Horizontal Extension Only – g00718149

Outrigger - Right Beam In - Horizontal Retraction Only – g00718151

Outrigger - Left Jack Down - Vertical Extension Only – g00718153

Outrigger - Left Jack Up - Horizontal Retraction Only – g00718159

Outrigger - Right Jack Down - Vertical Extension Only – g00718160

Outrigger - Right Jack Up - Vertical Retraction Only – g00718162

Right Stabilizer - Raise/Lower – g00717003

Left Stabilizer - Raise/Lower – g00717004

i01773870

Telehandler

SMCS Code: 7000

Circle Steer Engaged – g00907047

Crab Steer Engaged – g00907048

Left Outrigger – g00907049

Steering Mode Switch – g00907050

Transmission Neutralizer – g00907051

Steering Mode Master Switch – g00907052

Hydraulic Quick Coupler – g00907053

Boom Speed - Access Platform – g00907055

Boom Extend - Access Platform – g00907057

Boom Raise - Access Platform – g00907058

Boom Lower - Access Platform – g00907059

Boom Retract - Access Platform –

i01764145

Track Type Tractor

SMCS Code: 7000

Track Type Tractor - Steering – g00714990

Lubrication - Pivot Shaft – g00714993

Track Adjust – g00714994

High Speed – g00714995

Low Speed – g00714996

Boom Lower – g00902599

Boom Hold – g00902600

Boom Raise – g00765042

Counterweight Out – g00717619

Counterweight Hold – g00902603

Counterweight In – g00717614

Slow – g00902604

Fast – g00902605

Steering Oil Filter – g00717621

Emergency Lower (Boom) – g00902606

i01764855

Transmission

SMCS Code: 7000

Transmissions, TC, Or Hydraulic Control – g00690959

Transmissions, TC, Or Hydraulic Control - Quickshift – g00680961

Trasmissions, TC, Or Hydraulic Control - Oil - Pressure – g00689062

Transmissions, TC, Hydraulic, Or Gear - Creeper – g00680963

Transmission, TC, Hydraulic Control - Variable Control -Torque Limit – g00680965

Transmissions, TC, Or Hydraulic - Max Torque – g00680966

Transmissions, TC, Or Hydraulic - Oil Filter Pressure – g00680980

Transmissions, TC, Or Hydraulic - Electronic Control – g00680982

Transmissions, TC, Or Hydraulic - Engage – g00680983

Transmissions, TC, Or Hydraulic, Disengage – g00680984

Transmission - Auto Kickdown Mode – g00909230

Transmissions, TC, Or Hydraulic - Lock – g00680989

Transmissions, TC, Or Hydraulic - Unlock – g00680991

Transmissions, TC, Or Hydraulic - Neutral Lockout – g00680999

Clutch - Engage – g00681000

Clutch - Disengage – g00681002

Clutch - Brake – g00681003

Clutch - Oil Pressure – g00681004

Clutch - Impeller – g00681005

Transmission - Synchronous – g00681008

Torque Converter - Off – g00681010

Retarder - Brake – g00681011

Retarder - Oil Temperature – g00681014

Manual – g00681017

Wheel Torque Control (Max-Min) – g00681021

Worn Clutch – g006861025

Differential - Oil – g00681026

Differential - Oil Filter – g00681027

Differential - Unlock – g00681028

Bevel Gear - Oil – g00681030

Transmission - Basic – g00681032

Transmission Oil – g00681033

Transmission Oil - Pressure – g00681035

Transmission Oil - Level – g00681037

Transmission Oil - Filter – g00681039

Transmission Oil - Temperature – g00681041

Transmission - Failure/Malfunction – g00681042

Clutch – g00681044

Transmission - Neutral – g00681048

Transmission - High Gear/High Gear Range – g00681057

Transmission - Low/Low Gear Range –

Transmission - Forward/Forward Gear Range – g00681064

Transmission Reverse/Reverse Gear Range – g00681066

Transmission - Park – g00681069

Transmission - Forward First Gear – g00681074

Transmission - Forward Second Gear – g00681077

Transmission - Forward Third Gear – g00681079

Transmission - Reverse Second Gear – g00681081

Transmission, Torque Converter, Or Hydrostatic - Oil – g00681087

Transmission, Torque Converter, Or Hydrostatic - Oil Filter – g00681117

Transmission, Torque Converter, Or Hydrostatic - Oil Filter Pressure – g00681119

Transmission, Torque Converter, Or Hydrostatic - Oil Level – g00681120

Transmission, Torque Converter, Or Hydrostatic - Oil Pressure – g00681122

Transmission, Torque Converter, Or Hydrostatic - Oil Temperature – g00681126

Retarder – g00681128

Retarder - Oil Temperature – g00681129

Transmission, Torque Converter, Or Hydrostatic - Control Oil Pressure – g00681130

Transmission, Torque Converter, Or Hydrostatic - Neutral – g00681131

Transmission, Torque Converter, Or Hydrostatic - Unlock – g00681137

Transmission, Torque Conveter, Or Hydrostatic - Lock – g00681143

Transmission, Torque Conveter, Or Hydrostatic - Park – g00681146

Clutch - Oil Pressure – g00681148

Differential - Lock – g00681149

Differential - Unlock – g00681153

Transmission Filter – g00681154

Transmission Oil Temperature – g00681156

Transmission Autoshift - Bidirectional Mode – g00911282

Transmission Autoshift - Bidirectional Mode – g00911284

Second Gear – g00911285

First Gear – g00911286

Fifth Gear Lockout – g00911287

Programmable Upshift – g00911288

Programmable Downshift – g00911289

Forward – g00911290

Reverse – g00911291

Reverse Gear – g00716537

Traction Control System – g00911292

Automatic Retarder – g00911294

Front Differential Oil Filter – g00767046

Rear Differential Oil Filter – g00911296

Differential Oil Pressure – g00716531

Differential Oil - Pressure Drain – g00716532

Retarder - Brake Automatic Mode – g00716534

Transmission Oil - Fill/Empty Container – g00716535

Transmission - Reverse Gear Engaged – g00716537

Retarder - Over Speed – g00716552

i01775389

Tree Harvester and Feller Buncher

SMCS Code: 7000

Tree Harvester/Feller Buncher - Boom/Arm Movement - Basic Symbol – g00718618

Tree Harvester/Feller Buncher - Boom - Raise – g00718179

Tree Harvester/Feller Buncher - Boom - Lower – g00718182

Tree Harvester/Feller Buncher - Arm - Out – g00718191

Tree Harvester/Feller Buncher - Arm - In – g00718194

Tree Harvester/Feller Buncher - Boom Swing - Basic Symbol – g00718198

Tree Harvester/Feller Buncher - Boom Swing - Swing Left – g00718202

Tree Harvester/Feller Buncher - Boom Swing - Swing Right – g00718205

Delimber - Sliding Boom - Basic Symbol – g00718206

Delimber - Sliding Boom - Out – g00718207

Delimber - Sliding Boom - In – g00718208

Delimber - Butt Plate - Basic Symbol – g00718209

Delimber - Butt Plate - Up – g00718210

Delimber - Butt Plate - Down – g00718211

Delimber - Fixed Jaw - Basic Symbol – g00718212

Delimber - Fixed Jaw - Open – g00718213

Delimber - Fixed Jaw - Close – g00718214

Delimber - Mobile Jaw - Basic Symbol – g00718216

Delimber - Mobile Jaw - Open – g00718218

Delimber - Mobile Jaw - Close – g00718219

Topping Knife - Basic Symbol – g00718306

Topping Knife - Open – g00718307

Topping Knife - Close – g00718309

i01765736

Winch

SMCS Code: 7000

Winch - Underwind – g00714668

Winch - Overwind – g00714669

Winch - In & Out – g00714671

Winch - Hold – g00714672

Winch - Spool & Drag – g00714673

Winch - Disconnect – g00714674

Winch - Brake On – g00714675

Winch - Brake Off – g00714677

Winch - Basic – g00714679

Winch - Spool Out – g00714680

Winch - Spool In – g00714685

Winch - Free Spool – g00714692

Winch - Lock – g00714693

Winch - Brake – g00714695

Winch - Reel In – g00015381

Winch - Reel Out – g00015383

Winch - Overwind – g00015385

Winch - Underwind – g00015387

Winch - Brake Off – g00015389

Winch - In & Out – g00015391

Winch - Brake On – g00015393

Boom Priority Mode – g00714717

Swing Priority Mode – g00714718

Fine Control Mode – g00714721

Brake - Off – g00405506

Winch Brake On – g00511616

Winch - Drum Engaged – g00717138

Winch - Drum Disengaged – g00717141

i01765774

Window and Visibility

SMCS Code: 7000

Side Window - Wiper – g00716975

Side Window - Washer & Wiper – g00716985

Side Window - Washer & Wiper - Multiple – g00716986

Windshield - Wiper – g00692823

Windhshield - Wiper - Intermittent – g00692827

Windshield - Washer – g00682830

Windshield - Washer Fluid – g00692831

Windshield - Washer & Wiper – g00692833

Windshield - Demister/Defroster – g00692834

Rear Window - Wiper – g00692836

Rear Window - Wiper - Intermittent – g00692844

Rear Window - Washer – g00692845

Rear Window - Washer Fluid – g00692846

Rear Window - Washer & Wiper – g00692848

Rear Window - Demister/Defroster – g00692851

Side/Lateral Window - Demister/Defroster – g00692854

Exterior Rear View Mirror - Demister/Defroster – g00692856

Exterior Rear View Mirror - Four-Way Adjustment – g00692858

Power Windows – g00903382

Break Glass for Exit – g00059604

Windshield Wiper/Washer – g00911347

Window - Power – g00716994

Side Window - Wiper – g00716975

Side Window - Washer & Wiper – g00716985

Side Window - Washer and Wiper - Multiple – g00716986

Windshield - Washer and Wiper - Intermittent – g00716988

Side Window - Electric - Up – g00716989

Side Window - Electric - Down – g00716990

Side Window - Electric - Up And Down – g00716994

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